



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 10
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Seattle, Washington 98101-3140

ENFORCEMENT &
COMPLIANCE ASSURANCE
DIVISION

August 20, 2019

Mark Larsen
Project Coordinator
ANCHOR QEA, LLC
1119 Pacific Avenue, Suite 1600
Tacoma, Washington 98402

Re: Second Quarter 2019 Groundwater Monitoring Report
Administrative Order on Consent ("Consent Order")
Docket No. SDWA-10-2013-0080
Yakima Valley Dairies, Washington

Dear Mr. Larsen:

EPA has completed our review of:

- Second Quarter 2019 Groundwater Monitoring Data Report, Yakima Valley Dairies (August 5, 2019)

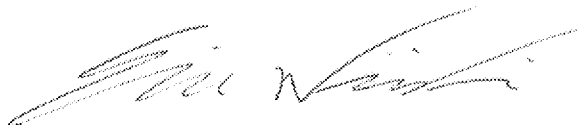
Based on our review, EPA has these comments:

1. The concentration of nitrate in groundwater monitoring well YVD-02 increased significantly and unexpectedly this quarter, from near-background levels to more than 30 mg/L nitrate-N. Cations and anions in the well also jumped. EPA's understanding is that an open irrigation ditch that ran along the north edge of the DeRuyter application field GDS-SU02, where this well is located, was recently converted to a pipe. Modify the text of the report to describe:
 - general description of the area before pipe installation
 - length of piped area and location mapped in relation to application field
 - when the pipe was installed
 - any reconnaissance of the monitoring well that was done in response to the elevated nitrate detection
 - possible source(s) of nitrate to the well
 - likely reason(s) that the nitrate is being detected in the wake of the pipe installation
 - steps the DeRuyter Dairy plans to take to reduce nitrate loading to the well.

Pursuant to Paragraph 14 of the Consent Order, the report must be modified to address these comments and re-submitted to EPA by September 17, 2019.

You may contact me at (206) 553-6904, or your legal counsel may contact Jennifer MacDonald at (206) 553-8311, if you have any questions regarding this letter.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Winiecki". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Eric Winiecki
EPA Project Coordinator
Enforcement and Compliance Assurance Division

cc: Jennifer MacDonald
Rene Fuentes